
ENVIRONMENTAL Fact Sheet



29 Hazen Drive, Concord, New Hampshire 03301 • (603) 271-3503 • www.des.nh.gov

WD-WSEB-5-1

2003

New Hampshire Public Water Systems that Add Fluoride

The public water systems listed below add fluoride to their water supply. The purpose is to reduce the incidences of tooth decay in younger users. The target dosage, as recommended by the US Public Health Service, Centers for Disease Control, is 1.1 part per million (ppm) which also can be expressed as 1.1 milligram per liter (mg/L).

Fluoride occurs naturally in bedrock (drilled/artesian) wells in New Hampshire. In southern New Hampshire, the occurrence of elevated fluoride is irregular. In the northern portions, fluoride is much more common, particularly in wells in the Mt. Washington Valley. Public water systems with elevated naturally occurring fluoride are listed fact sheet [WD-WSEB-5-2](#) entitled "Small Public Water Systems in New Hampshire with Naturally Occurring Fluoride."

| System | Senior Operator | Population | Chemical Used / Start Date |
|--|-------------------------------|-------------|----------------------------|
| Concord Water Works 16 Penacook St Concord, NH 03301 0501010 | 225-8696 | 38,000 | Fluorosilicic acid |
| Fryeburg Water Co. 8A Portland St Fryeburg, ME. 04037 (See Maine) | John Hastings 207-935-2010 | 100 (in NH) | Sodium Fluoride (Maine) |
| Dover Water Works River Street Dover, NH 03820 0651010 | Rick Fowler 742-8600 | 26,000 | Fluorosilicic Acid 1990 |
| Durham Water Works University of NH Water Tr. Plant Durham, NH 03824 0691010 | Wesley East 862-1390 | 12,600 | Sodium Fluoride 1955 |
| Hanover Water Co. | Peter | 6,700 | Sodium Fluoride |

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|--|--------------------------------|--------------------------------|--|
| 68 N. Main St. Hanover, NH 03755 1071010 | Kulbacki 643-3439 | | 1958 |
| Laconia Water Works 988 Union Ave. Lakeport, NH 03246 1281010 | Floyd Dungelman 524-1096 | 12,000 | Sodium Fluoride 1989 |
| Lancaster Water Wks City Hall Lancaster, NH 03584 1291010 | Tim Bilideau 788-3391 | 2,200 | Sodium Fluoride 1964 |
| Lebanon Water Works City Hall Lebanon, NH 03766 1321010 | Kevin Kingston 448-2514 | 10,500 | Sodium Fluoride 1956 |
| Manchester Water Works 281 Lincoln Street Manchester, NH 03103- 5093 1471010 | Dave Paris 624-6482 | 128,000 | Fluosilicic Acid Fall 2000 |
| Portsmouth Water W. 700 Islington St. Portsmouth, NH 03801 1951010 | Peter Armstrong 431-6007 | 33,000 | Fluorosilicic Acid 1971 |
| Pease TradePort 700 Islington St. Portsmouth, NH 03801 1951020 | Peter Armstrong 431-6007 | No Residential customers | Fluorosilicic Acid 195?-1990 2002- |
| Rochester Water W. City Hall Rochester, NH 03867 2001010 | Steve Smith 335-4291 | 17,000 | Fluorosilicic Acid 1981 |
| (Berlin Water Dept | | | 1965 thru approx 1990) |

FOR MORE INFORMATION

For more information please call the DES's Water Supply Engineering Bureau at 271-3139. We would appreciate your suggestions concerning this fact sheet. For a complete list of water supply fact sheets, please request [WD-WSEB-15-2](#). Drinking water fact sheets are available through the DES web site at: <http://www.des.nh.gov/ws.htm> then select: [wseb fact sheets](#). Please check the DES internet site annually for update of this document. 7/02